

700900-4042850

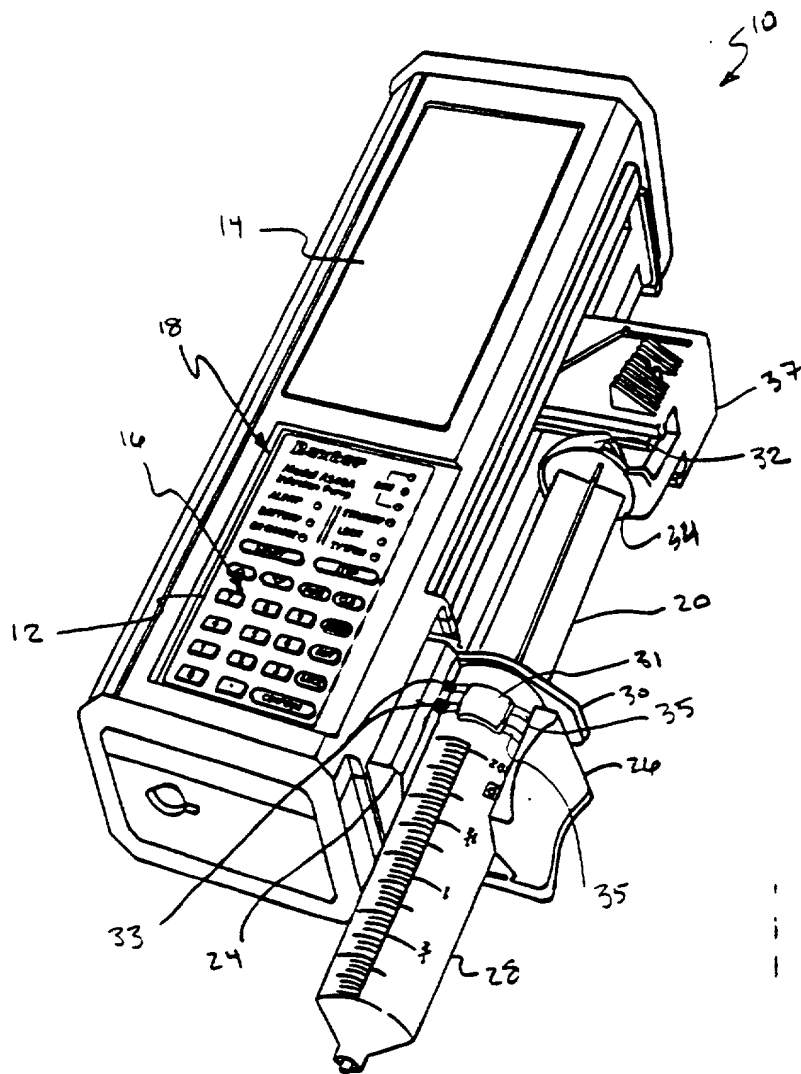


FIG 1

FIG. 2

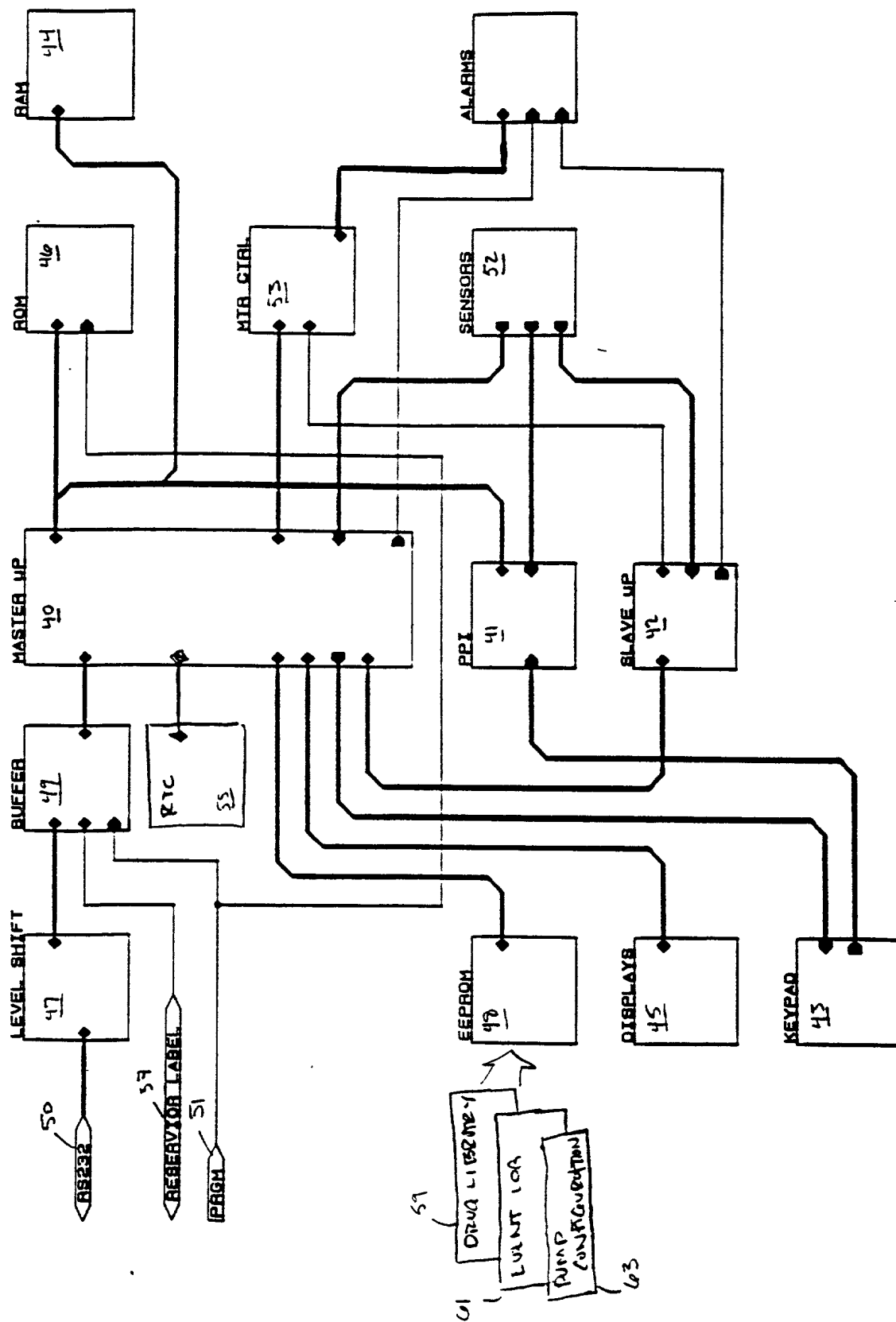


FIG. 2

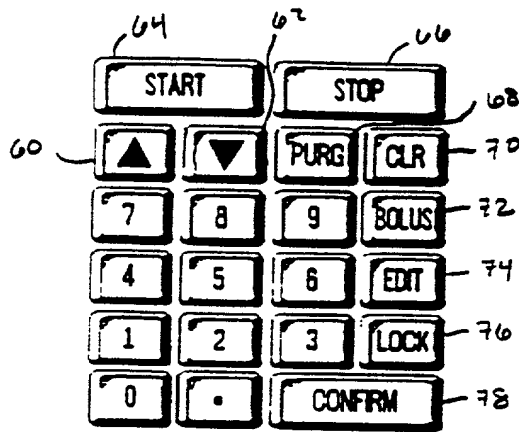


FIG. 3

0987404-080804




































FIELD 1	SYRINGE mfr/size	 / 18.8
FIELD 2	INFUSE RATE	   mL/hr
FIELD 3	OVER BODY WT	    kg hr:min
FIELD 4	EVERY CONC.	    Units mg/mL hr:min
FIELD 5	NEXT DOSE IN	    mg/L/hr mcg/kg hr:min
FIELD 6	TOTAL VOL LIMIT	   mgrams mL mcg
FIELD 7	TOTAL	   mL
FIELD 8	            	

FIG. 4

09877404, 050801  
T02050, 404/2860

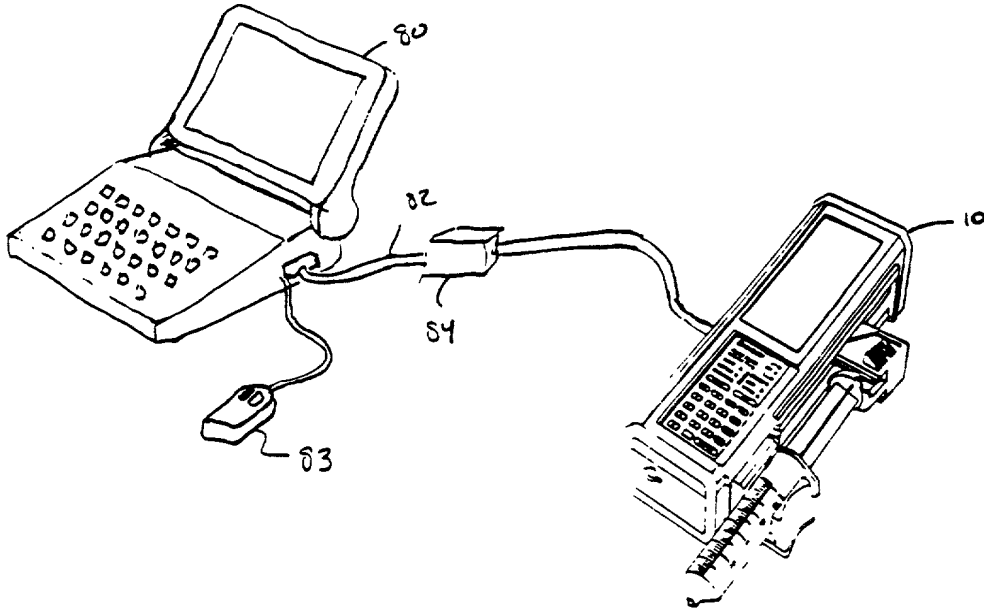


FIG. 5

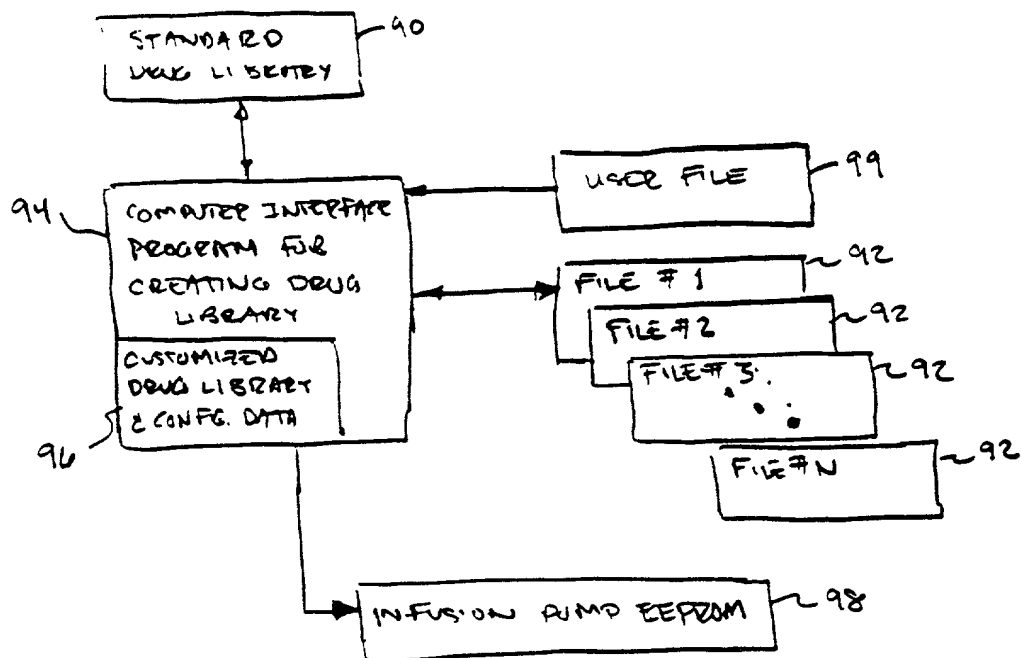


FIG. 6

0507404-03001  
T03090-0042350

100

MAIN MENU	
DRUG LIBRARY	
CONFIGURE MODES	
CONFIGURE MFRS 102	
CONFIGURE SYRINGES	
CONFIGURE DEFAULTS	
CONFIGURE MISC	
CONFIGURE IDENT	
READ FROM FILE	
WRITE TO FILE	
WRITE TO FILE WITH APPROVAL	
GET FROM PUMP	
LOAD PUMP	
VIEW/PRINT DRUG LIBRARY/CONFIGURATION	
VIEW/PRINT ACTIVITY LOG	
LOCK	
GRAPHICAL TOOL	
EXIT	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <math>\Delta</math> = Previous choice <math>\nabla</math> = Next choice ENTER = Select </div> </div>	

FIG. 7

112      114

1 of 39 110		DRUG LIST 116				
DRUG NAME & CONCENTRATION	T Y P E	min def max	DOSE	min def max	BOLUS	MAX. BOLUS RATE & CONFIG ON IN PUMP
*      alfentan	S	.5	mcg/kg/min	25	mcg/kg	50 mcg/kg/min } 118
.25 ug/ml		1.5		75		Config: Y } 120
		3		175		
F1 = Help F2 = Edit a custom drug F3 = Create a custom drug F4 = Delete a custom drug F7 = Toggle config. F9 = Graphical Tool * = Indicates Drug selected				(SPACEBAR) = Select/deselect drug ENTER = Save and return to main menu  HOME = First drug END = Last drug $\Delta$ = Previous drug $\nabla$ = Next drug		
Lower case drug name indicates pediatric drug						

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FIG. 8

CREATE/EDIT A CUSTOM DRUG

<b>DRUG NAME &amp; CONCENTRATION</b>	T Y P E  C	min def } DOSE max }	min def } BOLUS max }	<b>MAX. BOLUS RATE &amp; CONFIG ON IN PUMP</b>
_____	_____	_____ mcg/kg/min	_____ mcg/kg	_____ mcg/kg/min
_____ mg/ml		_____	_____	
				Config: Y

F1 = Help

F5 = Toggle drug mode

F6 = Toggle pediatric/adult

ESC = Cancel changes

F9 = Graphics/Tool

\* = Indicates drug selected

TAB = Next field

LEFT ARROW = Previous character

RIGHT ARROW = Next character

DEL = Delete character

ENTER = Save and return to drug list

F. 9. 9

CREATE/EDIT A CUSTOM DRUG						
DRUG NAME & CONCENTRATION	T Y P E	min def max	DOSE	min def max	BOLUS	MAX. BOLUS RATE & CONFIG ON IN PUMP
* NEW DRUG	C	100	mcg/kg/min	1	mcg/kg	400 mcg/kg/min
		200		2		
25 mg/ml		300		3		Config: Y

F1 = Help

F5 = Toggle drug mode

F6 = Toggle pediatric/adult

ESC = Cancel changes

\* = Indicates drug selected

TAB = Next field

LEFT ARROW = Previous character

RIGHT ARROW = Next character

DEL = Delete character

ENTER = Save and return to drug list

FIG. 10



WRITE TO FILE
NEWDRUGS.EEP
<p>Type file name and press ENTER</p> <p>LEFT ARROW = Previous character  RIGHT ARROW = Next characater  DEL = Delete character  ESC = Cancel and return to main menu</p>

FIG. 11

MODE MENU	
ML/HR	Y
UNITS/HR	Y
SINGLE DOSE	Y
MANUAL SCHEDULE	Y
AUTO SCHEDULE	Y
MCG/MIN	Y
MCG/KG/MIN	Y
<p>△ = Previous mode  ▽ = Next mode  (SPACEBAR) = Change configuration  ENTER = Save and return to main menu</p>	

FIG. 12

MANUFACTURERS	
B-D	Y
MONOJECT	Y
TERUMO	Y
<p>△ = Previous manufacturer  ▽ = Next manufacturer  (SPACEBAR) = Change configuration  ENTER = Save and return to main menu</p>	

FIG. 14

03090"4042850

RATE \_\_\_\_\_ mL/hr

ML/HR

FIG. 13a

CONC. \_\_\_\_\_  $\frac{\text{Units}}{\text{mL}}$

DOSE \_\_\_\_\_ U/hr

UNITS/HR

FIG. 13b

DOSE \_\_\_\_\_ mL

OVER \_\_\_\_\_ hr:min

SINGLE DOSE

FIG. 13c

INFUSE \_\_\_\_\_ mL

OVER \_\_\_\_\_ hr:min

EVERY \_\_\_\_\_ hr:min

MANUAL SCHEDULE

FIG 13d

INFUSE \_\_\_\_\_ mL

OVER \_\_\_\_\_ hr:min

EVERY \_\_\_\_\_ hr:min

AUTO SCHEDULE

FIG 13e

CONC. \_\_\_\_\_ mg/mL

DOSE \_\_\_\_\_  $\frac{\text{mg}}{\text{min}}$

MG/MIN

FIG 13f

BODY WT \_\_\_\_\_ kg

CONC. \_\_\_\_\_ mg/mL

DOSE \_\_\_\_\_  $\frac{\text{mg/kg}}{\text{min}}$

MG/KG/MIN

FIG. 13g

Variable	Mean	SD	Min	Max
Age	35.2	12.5	18	65
Gender	Male	10.5	0	20
Marital Status	Married	15.2	0	25
Education	High School	5.5	0	12
Occupation	Unemployed	12.5	0	20
Income	\$15,000	\$10,000	\$0	\$40,000
Health Status	Good	10.5	0	20
Smoking Status	Non-smoker	15.2	0	25
Alcohol Consumption	Low	5.5	0	12
Exercise Frequency	Low	12.5	0	20
Stress Level	High	15.2	0	25
Sleep Quality	Good	10.5	0	20
Appetite	Normal	15.2	0	25
Weight Change	Stable	5.5	0	12
Blood Pressure	Normal	12.5	0	20
Blood Sugar	Normal	15.2	0	25
Cholesterol	Normal	10.5	0	20
Heart Rate	Normal	15.2	0	25
Respiratory Rate	Normal	5.5	0	12
Temperature	Normal	12.5	0	20
Pulse Rate	Normal	15.2	0	25
Respiration Rate	Normal	10.5	0	20
Heart Rate Variability	Normal	15.2	0	25
Respiratory Rate Variability	Normal	5.5	0	12
Temperature Variability	Normal	12.5	0	20
Pulse Rate Variability	Normal	15.2	0	25
Respiration Rate Variability	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5	0	20
Heart Rate Variability Index	Normal	15.2	0	25
Respiratory Rate Variability Index	Normal	5.5	0	12
Temperature Variability Index	Normal	12.5	0	20
Pulse Rate Variability Index	Normal	15.2	0	25
Respiration Rate Variability Index	Normal	10.5		

SYRINGES MENU			
B-D	1ML	Y	
B-D	3ML	Y	
B-D	5ML	Y	
B-D	10ML	Y	
B-D	20ML	Y	
B-D	30ML	Y	
B-D	60ML	Y	
MONOJECT	1ML	Y	
MONOJECT	3ML	Y	
MONOJECT	6ML	Y	
MONOJECT	12ML	Y	
MONOJECT	20ML	Y	
MONOJECT	35ML	Y	
MONOJECT	60ML	Y	
TERUMO	1ML	Y	
TERUMO	3ML	Y	
TERUMO	5ML	Y	
TERUMO	10ML	Y	
TERUMO	20ML	Y	
TERUMO	30ML	Y	
TERUMO	60ML	Y	

-  
 ▽ = Previous syr  
 △ = Next syr  
 (SPACEBAR) = Change configuration  
 ENTER = Save and return to main menu

FIG. 15

DEFAULTS MENU	
DRUG DEFAULT	Y
MODE DEFAULT	Y
MFR DEFAULT	Y
SYRINGE DEFAULT	Y

▽ = Previous default  
 △ = Next default  
 (SPACEBAR) = Change configuration  
 ENTER = Save and return to main menu

FIG. 14

# MISCELLANEOUS FEATURES MENU

DRUG LIBRARY ENABLE	Y
SYRINGE RECOGNITION	Y
SYRINGE DETECTION	Y
PSI RANGE	M
RATE RANGE	H
AUTO LOCK	N
VOLUME LIMIT	Y
SILENT RUNNING	N
IDLE ALARM	N

▽ = Previous feature

△ = Next feature

<SPACEBAR> = Change configuration

ENTER = Save and return to main menu

Fig. 19

# CREATE/EDIT PUMP IDENTIFIER

Type in identifier and press ENTER  
(Legal char's: A-Z, 0-9, dash & space)

ESC = Cancel changes

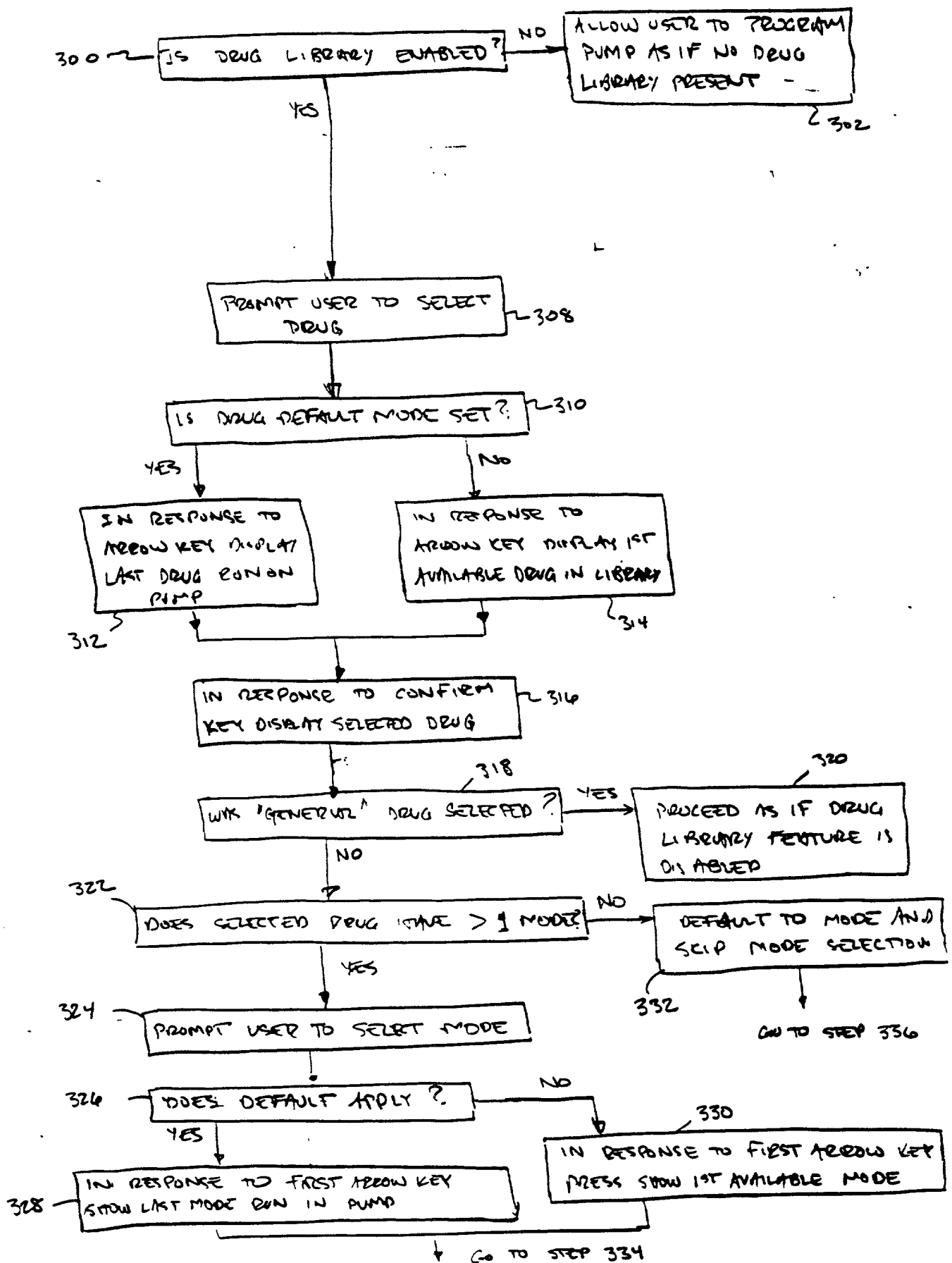
DEL = Delete character

LEFT ARROW = Previous character

RIGHT ARROW = Next character

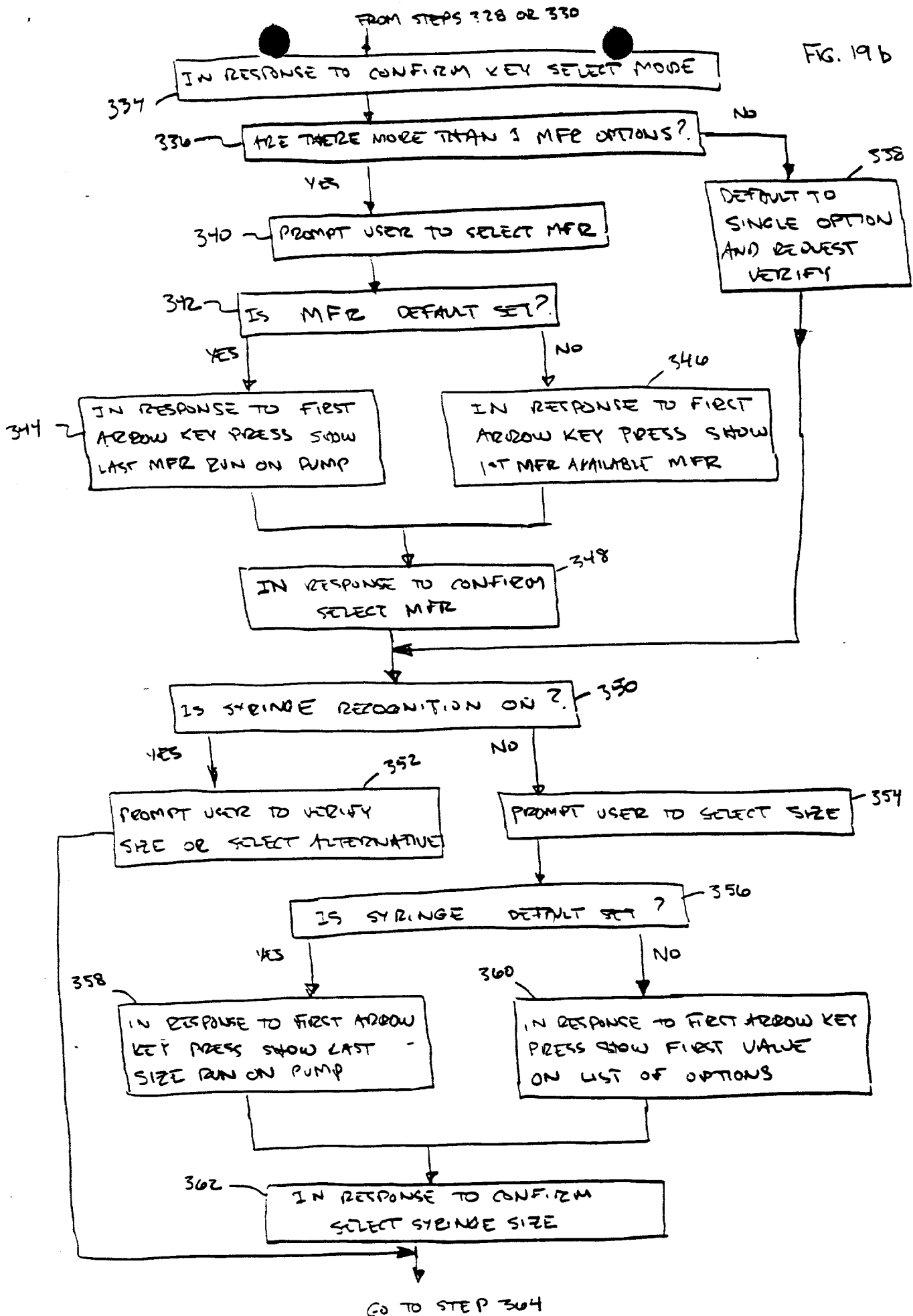
Fig. 18

FIG. 19a



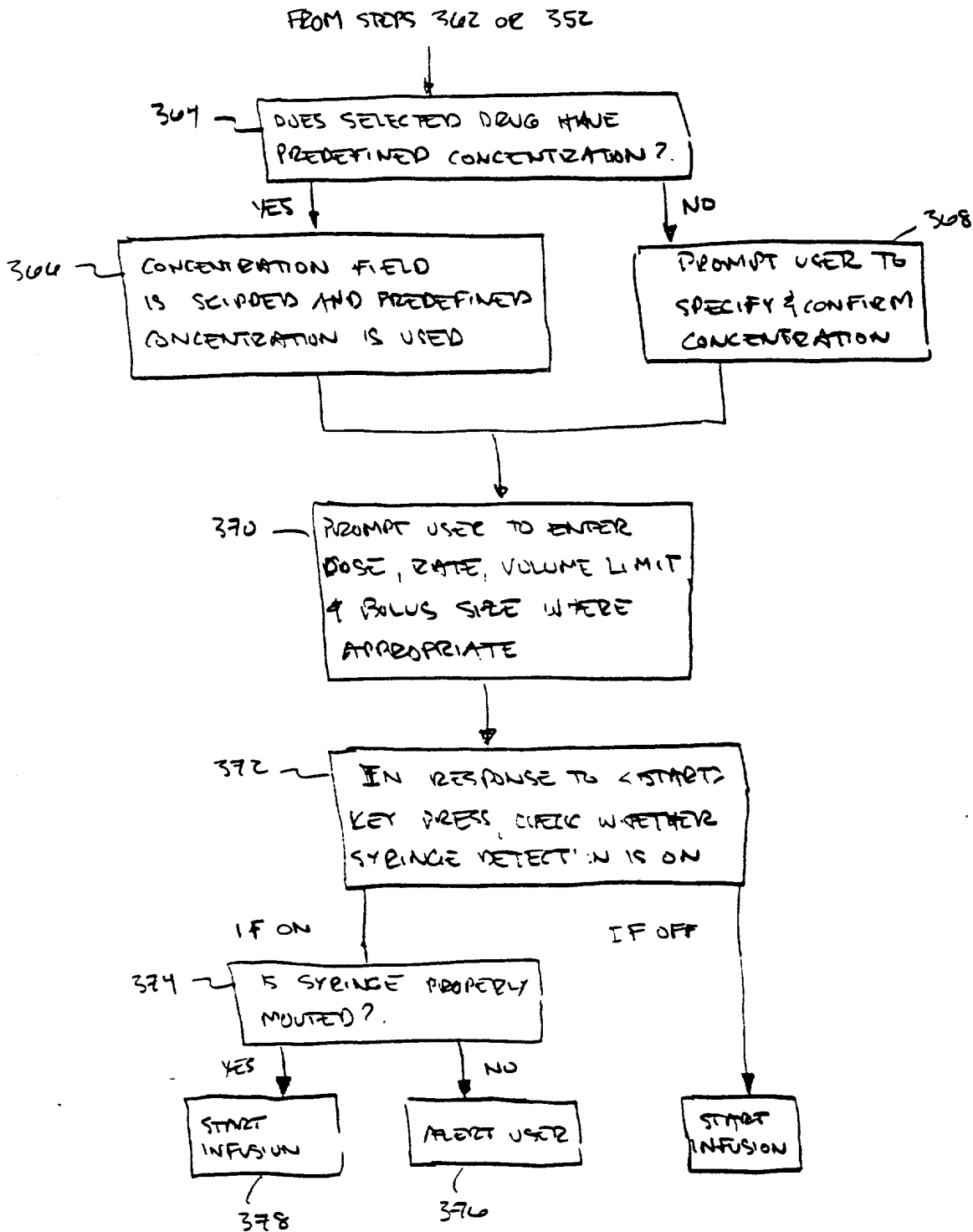
FROM STEPS 328 OR 330

FIG. 19b



09877404-060804

FIG. 19c



108050-4042860

SYN-25-1

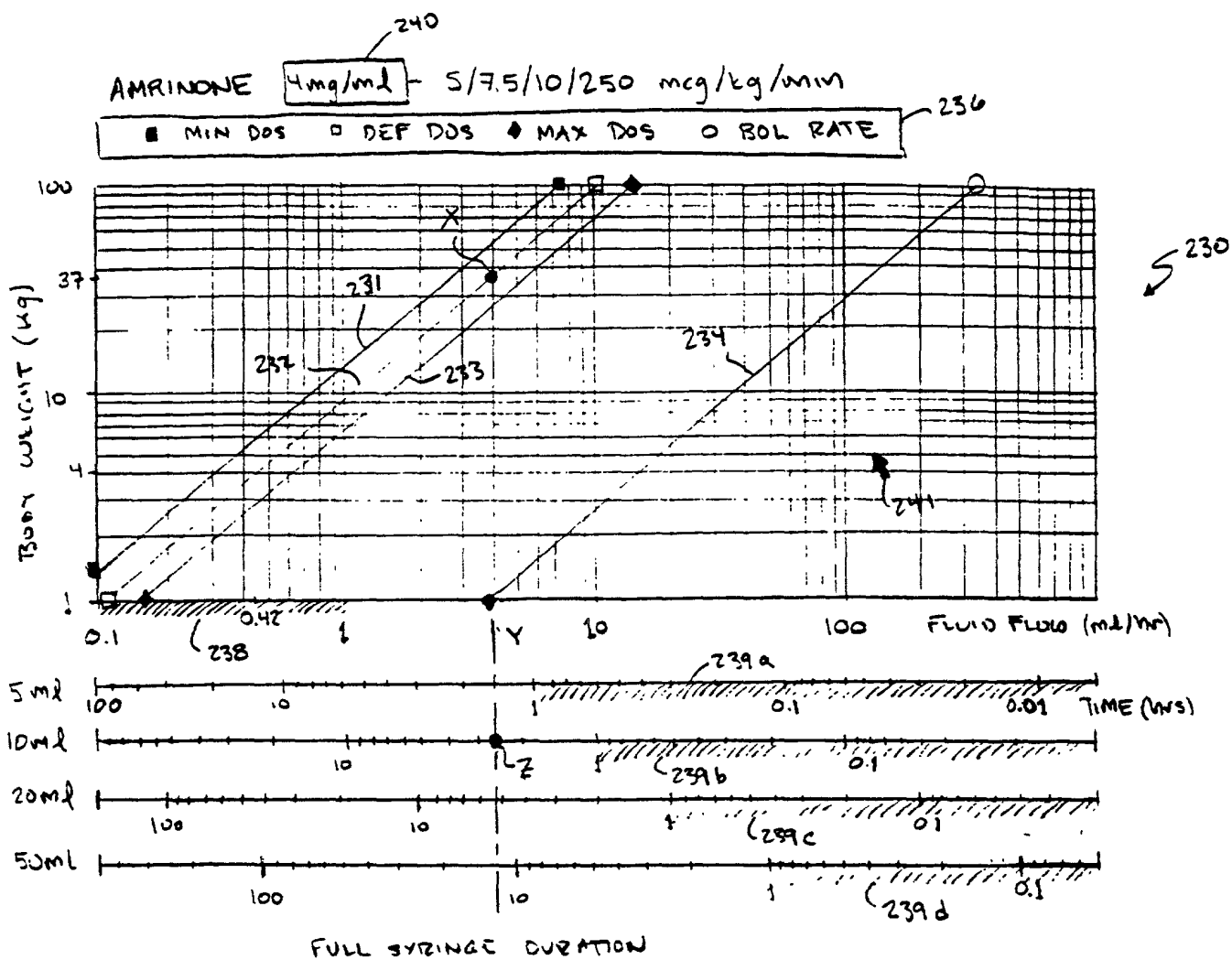


FIG 20



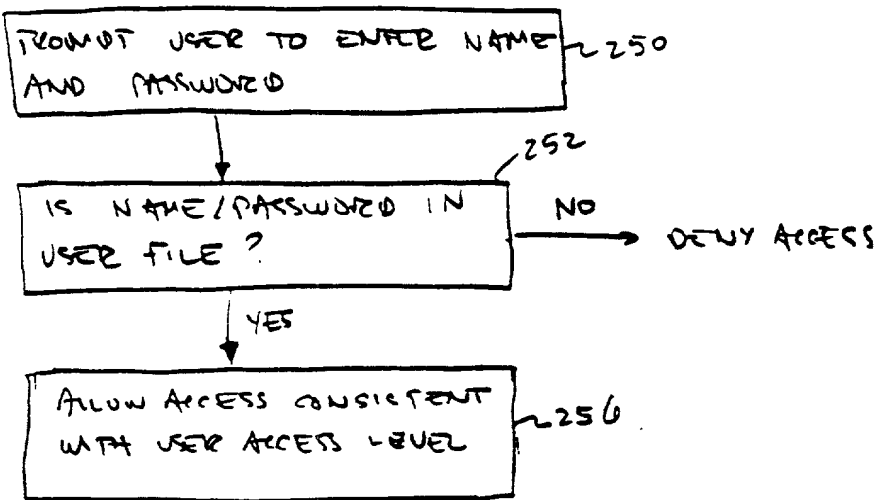


FIG. 21

0987404-06004

260

262 ~	USER NAME #1	DATE #1	TIME #1
264 ~	USER NAME #2	DATE #2	TIME #2
266 ~	USER NAME #3	DATE #3	TIME #3

FIG. 22

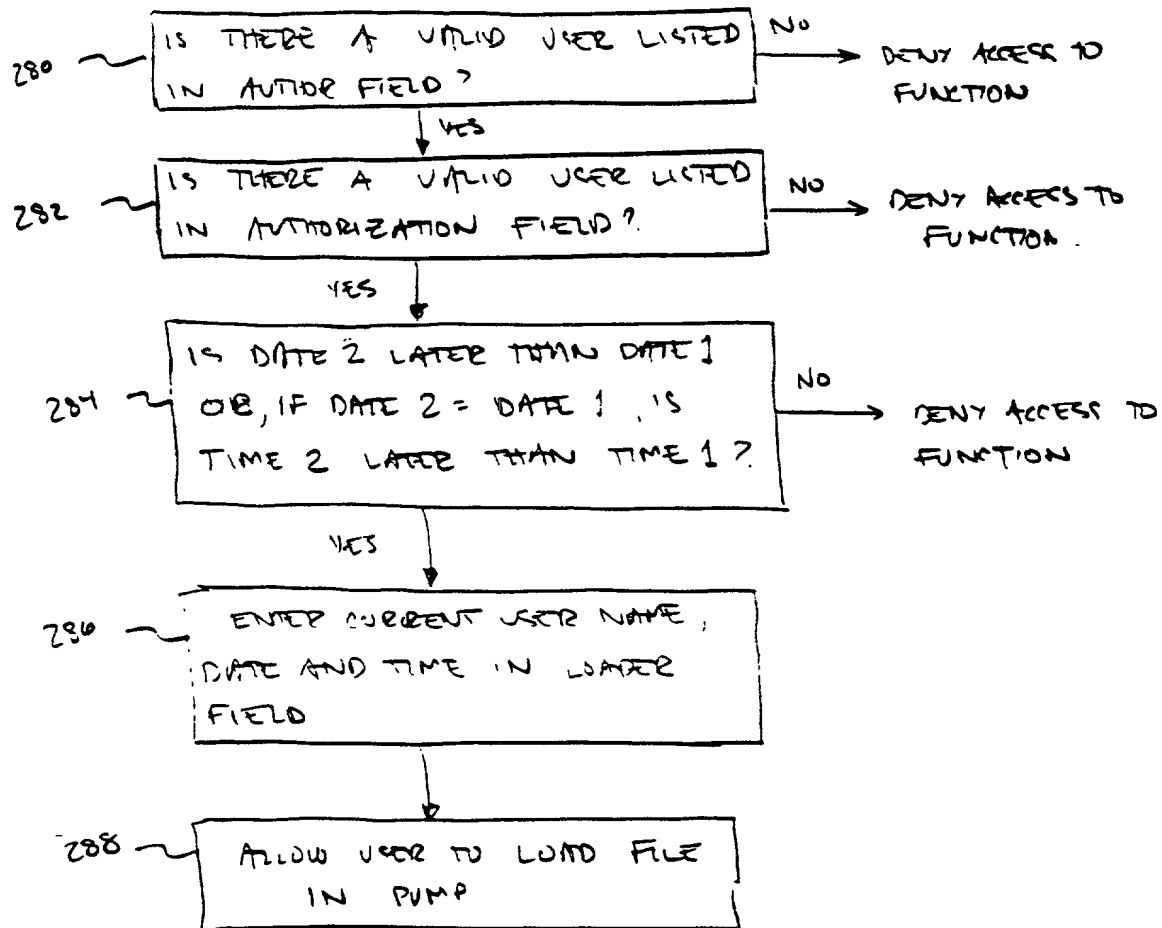


FIG. 23

09877404-050901

	220 mL/hr	222 Units/hr	224 mcg/min	226 mcg/kg/min
200	Select Mode, Syringe Mfr, Syringe Size	Select Mode, Syringe Mfr, Syringe Size	Select Mode, Syringe Mfr, Syringe Size	Select Mode, Syringe Mfr, Syringe Size
202				Enter the patient's body weight in kilograms (kg)
204		Enter the drug concentration in Units per milliliter (U/mL)	Enter the drug concentration in milligrams per milliliter (mg/mL)	Enter the drug concentration in milligrams per milliliter (mg/mL)
206	Enter the infusion RATE in milliliters per hour (mL/hr)	Enter the infusion DOSE in Units per hour (U/hr)	Enter the DOSE in micrograms per minute (mcg/min)	Enter the DOSE in micrograms per kilogram per minute (mcg/kg/min)
208	Enter the Volume Limit (mL)			
210	Enter the bolus size in milliliters (mL)	Enter the bolus size in Units	Enter the bolus size in milligrams (mg)	Enter the bolus size in micrograms per kilogram of body weight (mcg/kg)
212	PURGE system	PURGE system	PURGE system	PURGE system
214	Press <START>	Press <START>	Press <START>	Press <START>

FIG 24

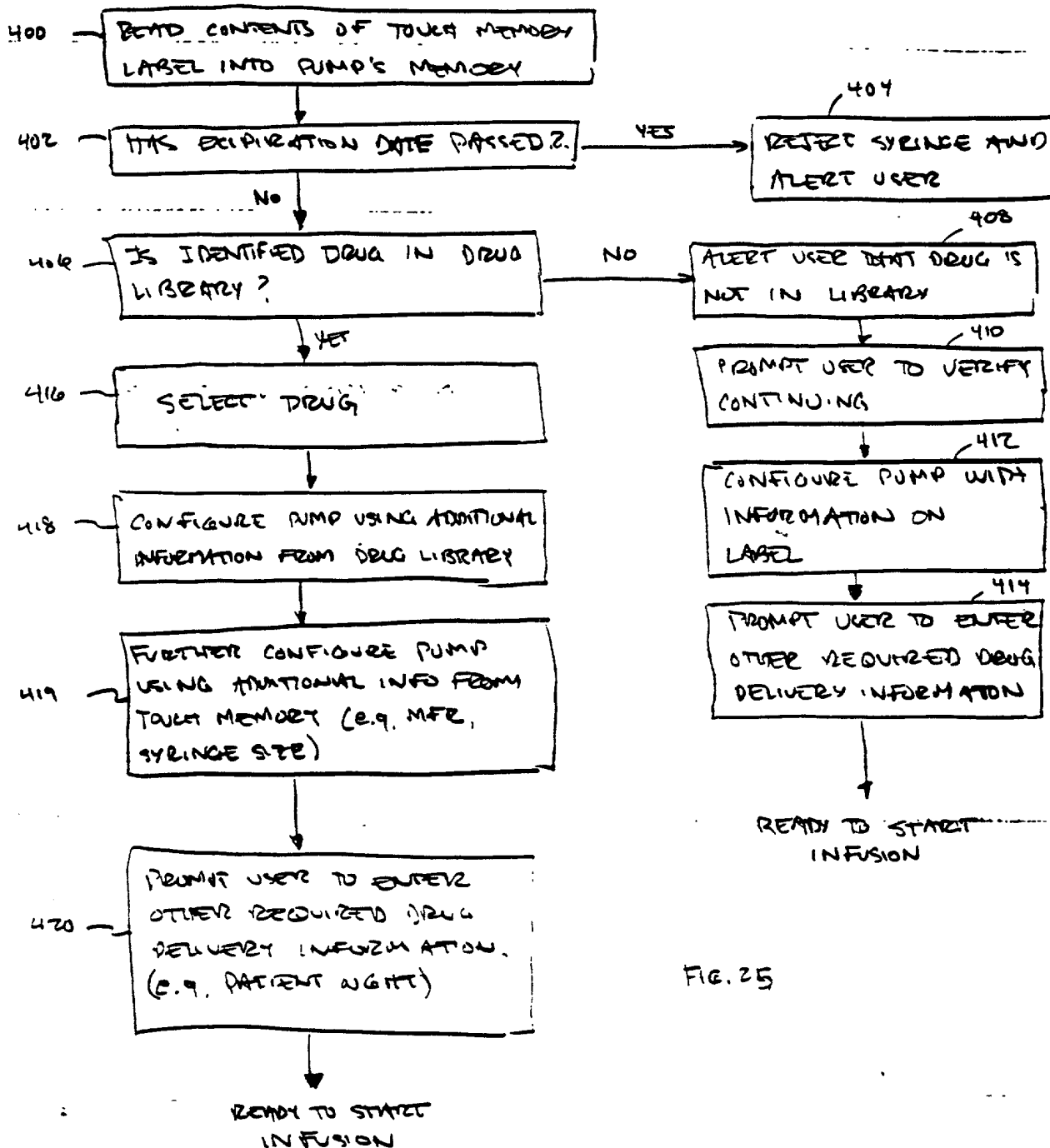


FIG. 25

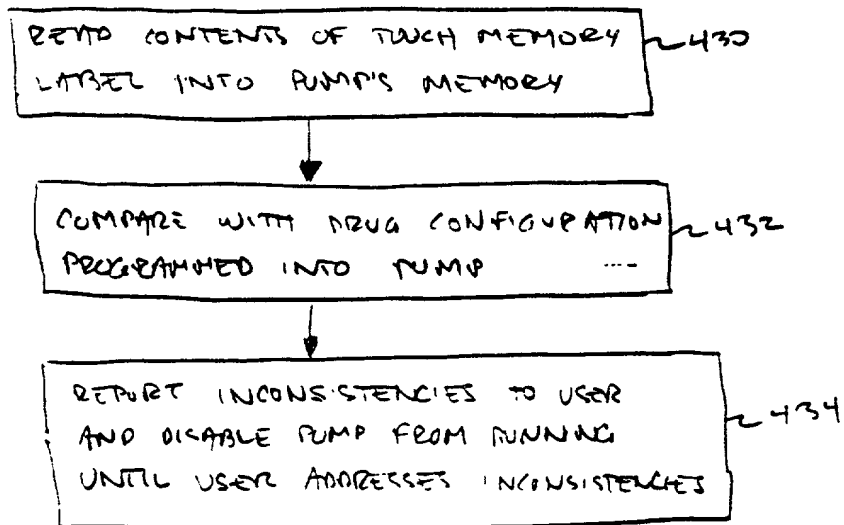


FIG 26